Implementer Report Sharing

RCRAInfo National Implementer Training

July - August, 2000

Overview

- What is report sharing?

- What advantages does report sharing offer?

- Three ways to share reports.

- Requirements of report sharing.

- Support for report sharing.

- Demonstrations.
    - Colorado: Report Sharing.
    - Region I: RCRARep.

What is report sharing?

- Envisioned to be the strategy for states, regions, and HQ to meet common reporting needs.

- Involves the development of reports using similar products.

What advantages does report sharing offer?

- Many developers building a national RCRAInfo reporting library.

- Technical expertise and knowledge that can be shared with other developers.

Three ways to share reports

- Building an application that uses the open architecture of RCRAInfo.

- Using other reporting methods, including SQL, Open Database Connectivity (ODBC) compliant reporting packages, to access the data.

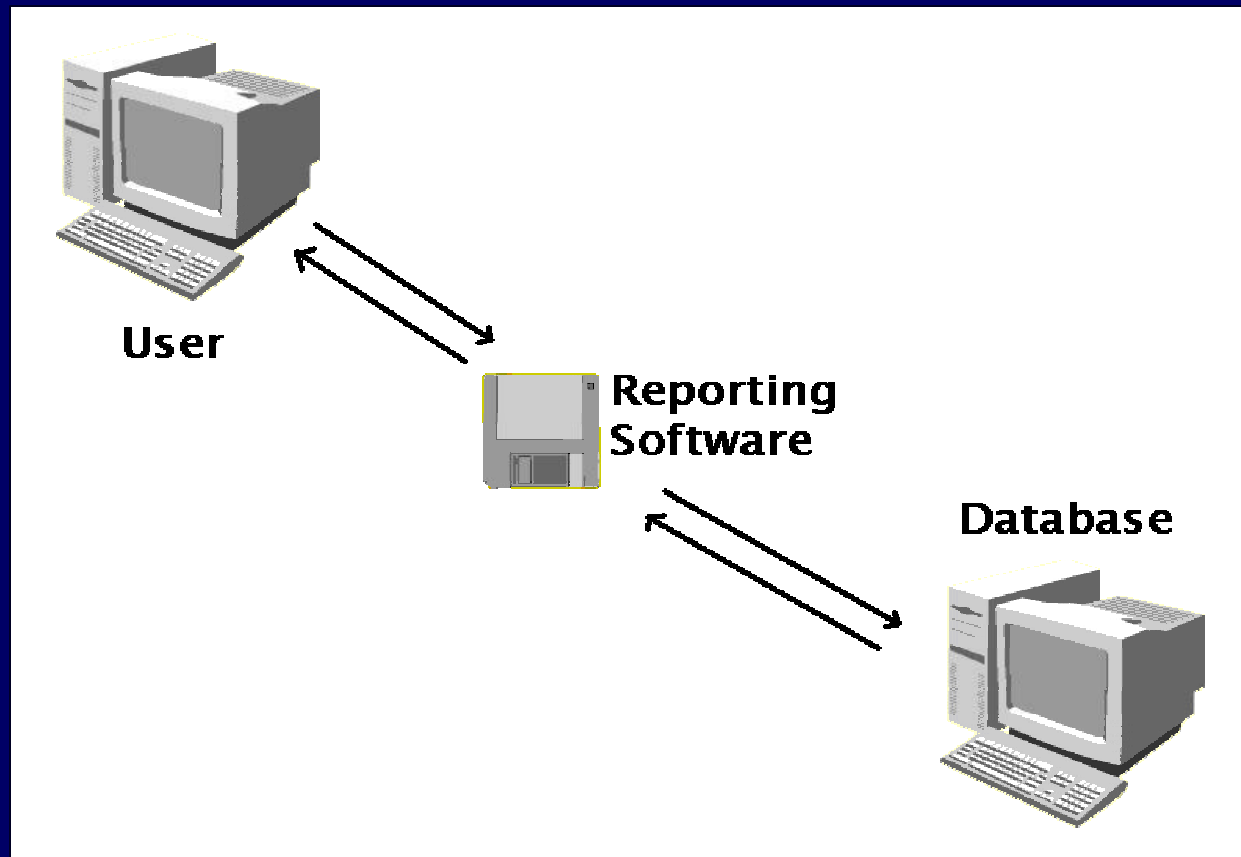- Sharing locally developed reports using the national infrastructure.

Building an application that uses the open architecture of RCRAInfo

- If users want to commit resources into funding a separate reporting application, they could take advantage of the open architecture.

- Region I will be demonstrating their application at the end of this presentation.

Using other reporting methods to access the data

- Several reporting tools and database applications are compliant in terms of accessing RCRAInfo data.

- David Gray of Region IV will demonstrate Lotus Approach.

- Mira Neumiller of Colorado will follow with a presentation using Microsoft Access.
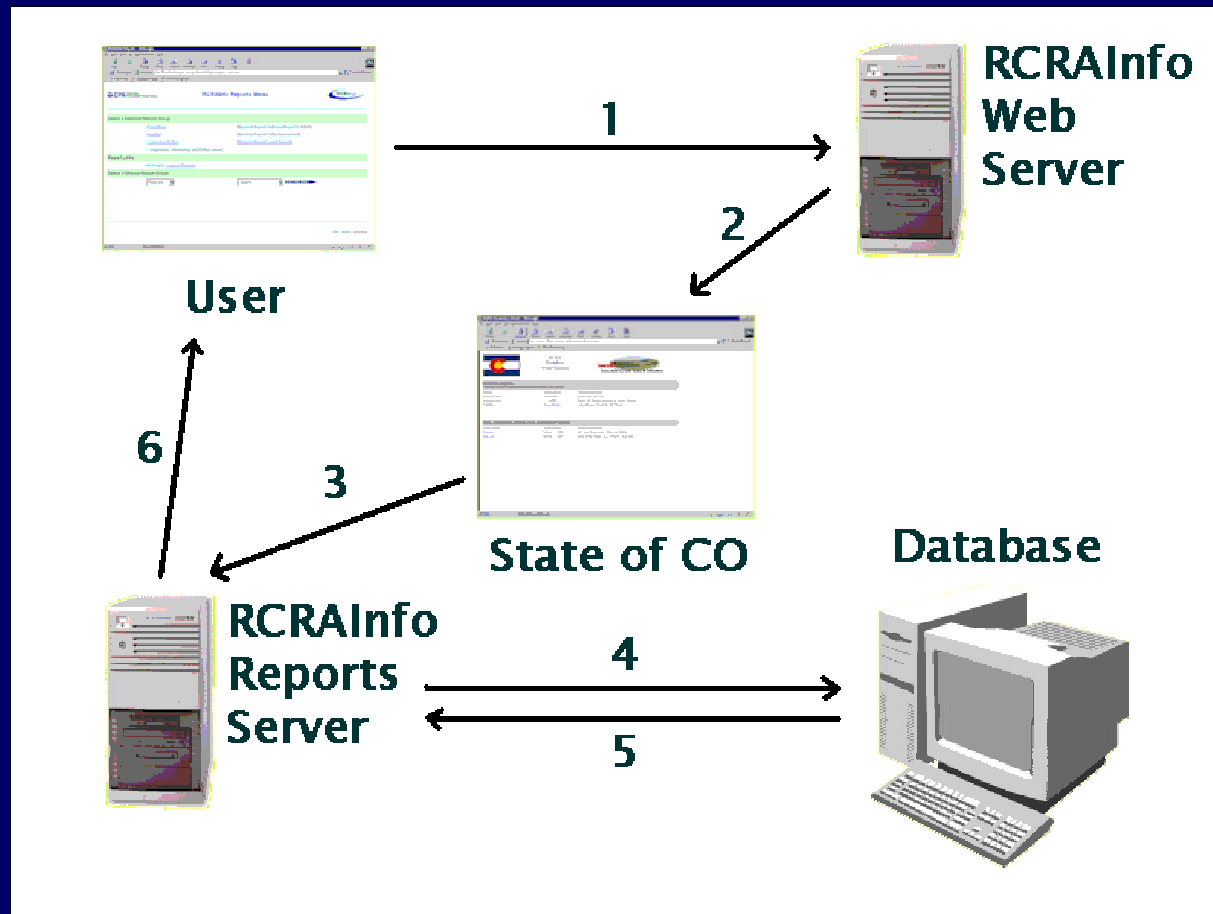
How does ODBC work?

RCRAInfo Report Sharing

- Uses a common tool available to all regions and states to develop reports.

- Hosts the reports on an EPA reports server.

- Provides reports to registered users with an Internet connection.

- Provides a method of sharing code with other developers.

- Mira Neumiller from Colorado will demonstrate an example.

How do shared reports work?

Requirements of Report Sharing

- Software:
  - Oracle Reports 6 provided by OSW to each state and region.
  - HTML editor to build your interface pages (FrontPage, HomeSite, a text editor).
  - SecuRemote to provide connectivity with the RCRAInfo database (for state users during report development).
  - Email.

Requirements of Report Sharing

- Other requirements:
  - Access to a region or state web server to post your HTML pages.
  - SQL connection to access RCRAInfo data for developing your reports.

- A static IP is not a necessity.

How do I submit a report for inclusion as a shared report?

- All you have to do is:
  - Build a working, self-contained report.
  - Develop an HTML interface page.
  - Submit the report to OSW for posting on the Oracle Reports Server.
  - Test the interaction between the HTML and the report.
  - Inform your users the report is ready to be used.

How do I submit a report for inclusion as a shared report?

- The Report Sharing Guidance document with complete technical information will be posted at:
  - http://www.epa.gov/oswfiles/rcrainfo

Support for Report Development

- Oracle Bronze Support
  - West Region (650) 551-8900
  - Central Region (719) 635-8900
  - East Region (407) 240-8900

- Oracle MetaLink - http://www.oracle.com
  - an on-line customer service site where users can find patches, known bugs, work-arounds, etc.

Support for Report Development

- Ask other developers who have experience, including your counterparts in EPA HQ, regions and other states.

- Utilize code from other developers.

- OSW has received permission to host a Skills Sharing Workshop in order to provide a forum for developers to share their experiences and ask questions (Oct. 2000).

Questions?

End of Presentation

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